

### ABSTRACT OF THE DISCLOSURE

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This invention relates to radiolabeled scintigraphic imaging agents and reagents for preparing such imaging agents and methods for producing and using such reagents. Specifically, the invention relates to reagents for preparing scintigraphic imaging agents for imaging sites in a mammalian body comprising a specific binding compound including specific-binding peptide embodiments thereof, covalently linked to a radiolabel complexing moiety. Reagents, methods and kits for making such reagents, and methods for using such reagents labeled with technetium-99m (Tc-99m) *via* Tc-99m complexing moieties comprising said reagents, are provided.